TEST REPORT

KES Co., Ltd.
#3002, #3503, #3701, 40, Simin-daero365beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14057, Republic of Korea
Tel : +82-31-425-6200, Fax : +82-31-341-3838

1. Client

○ Name	:	Hanwha Vision Co., Ltd.
○ Address	:	6, Pangyo-ro 319beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

2. Sample Description

◯ Product item	:	NETWORK CAMERA
◯ Model name	:	XNP-A9314R
◯ Variant model	:	-
◯ Manufacturer etc.	:	HANWHA VISION VIETNAM COMPANY LIMITED
◯ Manufacturer address	:	Lot O-2, Que Vo Industrial Zone Extended Area, Nam Son Ward, Bac Ninh Province, Vietnam
◯ Manufacturer etc.	:	D-TECH CO.,LTD.
◯ Manufacturer address	:	173-25, Saneop-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do, Korea (Suwon Industrial Complex)

3. Date of test	:	2026. 03. 21. ~ 2026. 03. 22.
4. Location of Test	:	Permanent Testing Lab
○ Address	:	473-21, Gayeo-ro, Yeoju-si, Gyeonggi-do, 12658, Republic of Korea
5. Test method used	:	FCC 47 CFR Part 15, Subpart B (ANSI C63.4a-2017), IC ICES-003 Issue 7 (ANSI C63.4a-2017)
6. Test result	:	PASS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
This test report cannot be reproduced and copied without permission without the written consent of KES Co., Ltd.
This laboratory is not accredited for the test results marked *.
This test report is not related to KOLAS accreditation.

Affirmation	Tested by	Technical Manager by
	Name : EunGu Jeon [전은규]2026/04/02	Name : DongHun Jang [장동훈]2026/04/02

2026. 04. 02.

KES Co., Ltd.

REPORT REVISION HISTORY

Date	Test Report No.	Revision History
2026. 04. 02.	KES-EM260946	Issued

Use of uncertainty of measurement for decisions on conformity (decision rule):

■ No decision rule is specified by the standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty(“simple acceptance” decision rule, previously known as “accuracy method”).

□ Other (to be specified, for example when required by the standard or client)

TABLE OF CONTENTS

1 Laboratory Information

1.1 Test Location

Category	Details
Addres	473-21, Gayeo-ro, Yeoju-si, Gyeonggi-do, 12658, Republic of Korea
Telephone Number	031-883-5092
Facsimile Number	031-883-5169

The measurement facility is located at 473-21, Gayeo-ro, Yeoju-si, Gyeonggi-do, 12658, Korea, Republic of. The sites are constructed in conformance with the requirements of ANSI C63.4a-2017 and CISPR 16-1-4:2019

1.2 Laboratory Accreditations and Listings

Country	Agency	Scope of Accreditation	Logo
KOREA	**RRA**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site) EMS (ESD, RS, EFT/Burst, Surge, CS, Magnetic, Dips and interruptions)	KR0100
International	**KOLAS**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site) EMS (ESD, RS, EFT/Burst, Surge, CS, Magnetic, Dips and interruptions)	KT489
USA	**FCC**	3 m & 10 m Semi-Anechoic Chamber Conducted test site to perform FCC Part 15/18 measurements.	KR0100
Canada	**ISED**	3 m & 10 m Semi-Anechoic Chamber and Conducted test site	23298
JAPAN	**VCCI**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site)	C-20136, T-20137, R-20181, G-20176
Europe	**TÜV SÜD**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site) EMS (ESD, RS, EFT/Burst, Surge, CS, Magnetic, Dips and interruptions)	CARAT 001633 0008

2 Test Summary

2.1 Class and Voltage

Test Class	Test Voltage
Class A	AC 120 V, 60 Hz

2.2 Summary of Test Results

Regulation
47 CFR Part 15, Subpart B, ICES-003 Issue 7

Test Item	Test Standard	Test Result	Remark
Conducted Emissions at Mains Power Ports	ANSI C63.4a-2017	PASS	-
Radiated Emissions(Below 1 ㎓)		PASS	-
Radiated Emissions(Above 1 ㎓)		PASS	-
* N/A: Not Applicable			

2.3 Remarks when standards applied

N/A

2.4 Variant Model Differences

N/A

2.5 Device Modifications

N/A

3 General Product Description

Video	
Imaging Device	1/1.8" CMOS
Resolution	3840x2160, 2592x1944, 2592x1464, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz) (@8MP Max. 5fps)
NETD	None
Pixel Size	None
Min. Illumination	Color: 0.06 Lux(F1.36, 1/30sec, 30 IRE) BW: 0.006 Lux(F1.36, IR LED Off), 0Lux (IR LED On)
Video Out	None
Video Transmission Distance	None
Lens	
Focal Length (Zoom Ratio)	6.91 ~ 214.7mm(31x) zoom (digital 32x, total 992x zoom) Support Quick zoom
Optical Zoom	31x
Max. Aperture Ratio	F1.36(Wide)~F4.6(Tele)
Angular Field of View	H : 60.6°(Wide)~2.59°(Tele) V : 35.1°(Wide)~1.45°(Tele) D : 68.8°(Wide)~2.97°(Tele)
Min. Object Distance	3m(9.84ft)
Focus Control	Oneshot AF, Focus save, Focus scan, Wise auto focus, MDE(TBD)
Lens Type	P-iris(IR corrected)
Mount Type	None
Optional Lens	None
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	None
Pan Range	360° Endless
Pan Speed	Preset: 550°/sec, Manual: 0.024°/sec~200°/sec
Tilt Range	110° (90° ~ -20°)
Tilt Speed	Preset: 550°/sec, Manual: 0.024°/sec~200°/sec
Rotate Range	None
Sequence	Preset(300ea), Swing, Group(6ea), Trace, Tour, Auto Run, Schedule
Preset Accuracy	±0.05° (±20°C by temperature at preset setting)
Operational	

Camera Title	Displayed up to 127 characters
Direction Indicator	Support
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	WiseNR Ⅱ(Based on AI engine), SSNR Ⅴ
Digital Image Stabilization	Support(built-in gyro sensor)
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	Setting area: 32ea, 4-point polygonal zones (8-points after R/C) - Color: gray/green/red/blue/black/white - Mosaic Dynamic Privacy Mask(Based on AI engine) - Color: gray/green/red/blue/black/white/purple/yellow - Mosaic
Gain Control	Off / Max gain / Manual
White Balance	ATW / NarrowATW / AWC / Manual / Indoor / Outdoor / Mercury / Sodium
LDC	None
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/30,000sec) Prefer shutter control(Based on AI engine)
Digital PTZ	None
Video Rotation	Flip&Mirror
Analytics	Classified object type: Person/Face/Vehicle/License plate Attributes: - Vehicle: (Type: car/bus/truck/motorcycle/bicycle, Color) - Person:(Gender, Clothing top/bottom color, Bag), Face(Age, Gender, Mask, Glasses) Support BestShot Support Re-ID(Person) Analytics events based on AI engine: Motion detection, Object detection, Line crossing(Crossing/Direction), IVA area(Loitering/Intrusion/Enter/Exit/Appear/Disappear), Slip & fall detection Analytics events: Tampering, Shock detection, Audio detection Support analytics by AI pack (WiseAI, Sound pack)
Business Intelligence	None
Serial Interface	None
Alarm I/O	None

Alarm Triggers	Analytics, Network disconnect, Alarm input((Via optional I/O box SPM-4210), Time schedule, MQTT subscription
Alarm Events	When alarm trigger occurred File upload(image): e-mail/FTP/SFTP File upload(video clip): FTP/SFTP Notification: e-mail Recording: SD/SDHC/SDXC or NAS recording at event triggers Alarm output Handover: PTZ preset, send message by HTTP/HTTPS/TCP Audio clip playback(WAV, MP3) MQTT: publication *Alarm output (Via optional I/O box SPM-4210)
Audio Streaming	None
Audio In	None
Audio Out	None
Light Type	IR LED (850nm)
Light Viewable Length	None
IR Viewable Length	Wise IR 250m(820ft)
IR Illuminator (Optional)	None
IR Radiation angle	None
IR LED	None
IR Wavelength	None
IR Operation	None
Water Removal	Support(Spin dry)
Auto Tracking	Support Object auto tracking(Person/Vehicle) Target lock tracking
Coaxial Protocol	None
Color Palettes	None
Radiometry	
Temperature Detect Range	None
Temperature Accuracy	None
Temperature Detection	None
Additional	None
Network	
Ethernet	Metal shielded RJ-45(10/100BASE-T)
Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Audio Compression	None
Smart Codec	WiseStream(Based on AI engine)

Video Quality Adjustment	H.264/H.265: Target bitrate level control MJPEG: Target bitrate level control
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP/SFTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), NTCIP1205, MQTT
SIP support (VoIP, Peer-to-peer, SIP/PBX integration)	None
Security	None
Application Programming Interface	ONVIF Profile S/G/T/M SUNAPI(HTTP API) Hanwha Vision Open Platform: - WiseAI application included - Cloud connector application included - Sound classification(Based on AI engine) application included
Security	
OS / Firmware Protect	Encrypted Firmware, Secure boot, Signed Firmware
User authentication	Digest Authentication, Prevent brute-force attacks
Network authentication	802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2), 802.1AE(MACsec)
Secure Communication	IP-based access control, MAC-based access control, Auto logout
Access Control	IP-based access control
Data Protect	Encryption Credentials, Encrypt compress for live recording file export
Audit	Access / System / Event Log management
Device ID	Device certificate(Hanwha Vision Root CA)
Secure Storage	Secure element, SDcard partition encrypt
Supply Chain Security	SBOM
Security Certificate	ETSI EN 303 645, Secure element(FIPS 140-3 level3, CC EAL6+), 국정원인증(RK)
General	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Web Viewer	None
Edge Storage	Micro SD/SDHC/SDXC 2slot Max. 2TB * Hanwha Vision branded microSD cards have been certified and recommended for OnCloud edge recording.

Memory	4GB RAM,16GB eMMC
Environmental & Electrical	
Operating Temperature / Humidity	Normal : -50°C~+55°(-58°F ~ +131°F)/ +74°C(165°F)(Max) based on NEMA TS-2(2.2.7) * Start up should be done at above -30°C 0~100%RH(Condensing) Humidity control /w AIR vent
Storage Temperature / Humidity	-50°C~+60°C(-58°F~+140°F) / 0~90% RH
Wind Load	None
Certification	IP66/IP67, IK10, NEMA4X Safety(UL, KC-SDOC), EMC(FCC, CE, VCCI, RCM, KC) NEMA-TS 2(2.2.7, 2.2.8, 2.2.9)
Input Voltage	PoE++(IEEE802.3bt type3, Class6)
Power Consumption	PoE : Max 51.0W, typical 32.5W
Mechanical	
Color / Material	Body : White / Aluminum Head : Black / Polycarbontate Hard-coated dome
RAL Code	White: RAL9003 / Black: RAL9005
Product Dimensions / Weight	ø188x264.9mm(ø7.40x10.47") / 4570g (10.08lb)

4 EUT Setup and Operation Mode

4.1 EUT Configuration

Description	Model Number	Serial Number	Manufacturer	Remarks
NETWORK CAMERA	XNP-A9314R	-	HANWHA VISION VIETNAM COMPANY LIMITED	EUT
PoE Injector	PT-PSE109GBRO-AH-S	-	Dongguan PROCET Network Technology Co.,Ltd	-
Laptop	NT630Z5J	JK9091EF400142M	Samsung Electronics Co., Ltd.	-
Laptop Adaptor	PA-1400-14	AA-PA2N40W	LITEON	-
Micro SD Card1	-	-	SanDisk	-
Micro SD Card2	-	-	SanDisk	-

4.2 System Configuration

Product Name	Model Number	Serial Number	Manufacturer	Remarks
-	-	-	-	-

4.3 External I/O Cabling

Mode 1

Start		End		Cable Spec.	
Description	**I/O Port**	**Description**	**I/O Port**	**Length**	**Shield**
EUT	RJ-45 (PoE)	PoE Injector	RJ-45 (PoE)	3.1	U
	Micro SD Slot1	Micro SD Card1	Micro SD Slot	-	-
	Micro SD Slot2	Micro SD Card2	Micro SD Slot	-	-
Laptop	RJ-45	PoE Injector	RJ-45 (LAN)	2.8	U
	DC Jack	Laptop Adaptor	Line	1.5	U

* Unshielded=U, Shielded=S

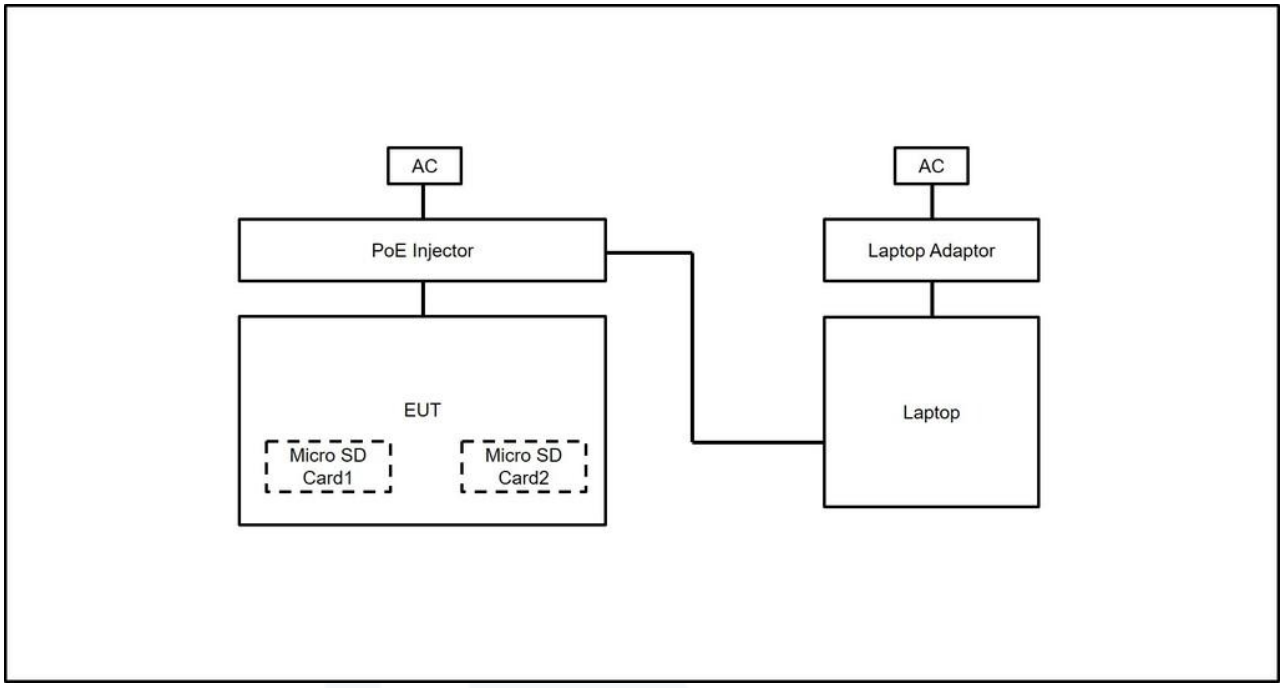
4.4 EUT Operating Mode(s)

Category	Mode	Operating
Mode 1	Operation	- View images of the EUT through Web Viewer in Laptop - Ping test via Laptop to check the network status of the EUT - Check the files stored on the Micro SD Card after testing

4.5 Test operating S/W

Name	Version	Manufacture Company
Web Viewer	-	Hanwha Vision Co., Ltd.

4.6 Configuration



Mode 1

5 Measurement Procedure

- Conducted Emissions

The conducted emission levels were measured on each current-carrying line with the spectrum analyzer operating in the CISPR quasi-peak mode (or peak mode if applicable). The initial step in collecting conducted data is a spectrum analyzer peak scan of the measurement range. If the conducted emission exceed the average limit with the instrument set to the quasi-peak mode, the measurements are made in the average mode. The emission spectrum was scanned from 150 ㎑ to 30 ㎒. The highest emission amplitudes relative to the appropriate limits were measured and have been recorded. Quasi-peak readings are distinguished with a "QP".

- Radiated Electric Field Emissions

The test was done at a SEMI ANECHOIC CHAMBER with quasi-peak detector. The final test data was measured using a Quasi-Peak detector below 1 ㎓ at 10 m or 3 m distance and a Peak and Average detector above 1 ㎓ at 3 m distance. Test was proceeded worst case test mode and cable configuration. Measurements were made with the antenna positioned in both the horizontal and vertical planes of polarization. The antenna height was varied from 1 m to 4 m and the EUT was rotated 360° to find the maximum emitting point for each frequency.

Measurement procedures was In accordance with ANSI C63.4 or CISPR 32.

♦ Calculation

- Conducted Emissions

QuasiPeak[㏈uV] / CAverage [㏈uV] = Reading Value[㏈uV] + Corr. [㏈]
QuasiPeak / CAverage : The Final Value
Reading Value : Not shown in the table.
Corr. : Correction values (LISN FACTOR + (Cable Loss + Pulse Limiter FACTOR))

- Radiated Emissions(Below 1 ㎓)

Result(QP) [㏈(㎶/m)] = (Reading(QP)[㏈(㎶)] + c.f[㏈(1/m)]
Margin(QP)[㏈] = Limit[㏈(㎶/m)] - Result(QP) [㏈(㎶/m)]
Reading(QP) : Reading value, Result(QP) : Reading value + Factor value
Limit(QP) : Limit value, c.f : (ANT Factor + Cable Loss - Preamp Factor), Margin: Margin value

- Radiated Emissions(Above 1 ㎓)

Result(PK/CAV) [㏈(㎶/m)] = (Reading(PK/CAV)[㏈(㎶)] + c.f[㏈(1/m)]
Margin(PK/CAV)[㏈] = Limit[㏈(㎶/m)] - Result(PK/CAV) [㏈(㎶/m)]
Reading(PK/CAV) : Reading value, Result(PK/CAV) : Reading value + Factor value
Limit(PK/CAV) : Limit value, c.f : (ANT Factor + Cable Loss - Preamp Factor), Margin: Margin value

6 Test Item

6.1 Conducted Emissions at Mains Power Ports

6.1.1 Test Equipment

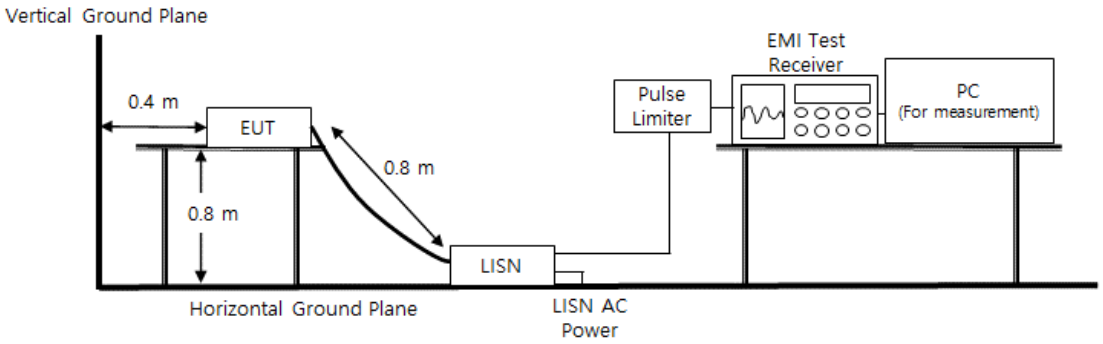
Equipment Name	Model Number	Manufacturer	Serial No.	Cal. Date	Next Cal. Date	Used
SHIELD ROOM #6	-	DYMSTEC	-	-	-	■
EMC32 Measurement Software	EMC32	R&S	9.12.00	-	-	■
EMI TEST RECEIVER	ESR3	Rohde & Schwarz	101783	2025-11-03	2026-11-03	■
LISN	ENV216	Rohde & Schwarz	101787	2025-09-04	2026-09-04	■
ARTIFICIAL MAINS NETWORK	ESH2-Z5	Rohde & Schwarz	100450	2025-11-03	2026-11-03	■
PULSE LIMITER	ESH3-Z2	Rohde & Schwarz	101915	2025-11-03	2026-11-03	■

6.1.2 Test Location : SHIELD ROOM #6

6.1.3 Test Conditions :

Temperature	Relative Humidity
(23.0 ~ 23.1) °C	(37.2 ~ 37.3) % R.H.

6.1.4 Diagram of test setup



6.1.5 Test Result

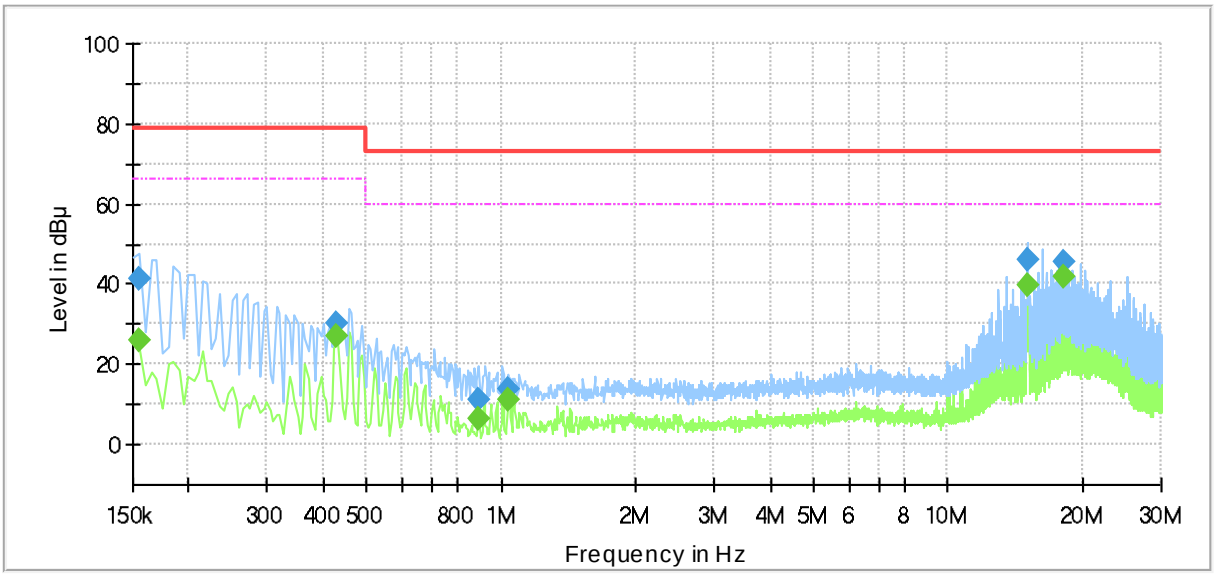
○ Test Date : 2026-03-21

● Test Mode : Mode 1

Test Report

Common Information

Test Description:	Conducted Emission
Job No.:	KES-EM260946
Phase:	L
Mode:	
Operator Name:	KES



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.155000	---	25.94	66.00	40.06	1000.0	9.000	L1	19.4
0.155000	41.16	---	79.00	37.84	1000.0	9.000	L1	19.4
0.430000	---	26.85	66.00	39.15	1000.0	9.000	L1	19.4
0.430000	30.20	---	79.00	48.80	1000.0	9.000	L1	19.4
0.890000	---	6.55	60.00	53.45	1000.0	9.000	L1	19.5
0.890000	11.11	---	73.00	61.89	1000.0	9.000	L1	19.5
1.040000	---	11.32	60.00	48.68	1000.0	9.000	L1	19.5
1.040000	13.79	---	73.00	59.21	1000.0	9.000	L1	19.5
15.085000	---	39.62	60.00	20.38	1000.0	9.000	L1	20.2
15.085000	46.12	---	73.00	26.88	1000.0	9.000	L1	20.2
18.245000	---	41.99	60.00	18.01	1000.0	9.000	L1	20.2
18.245000	45.44	---	73.00	27.56	1000.0	9.000	L1	20.2

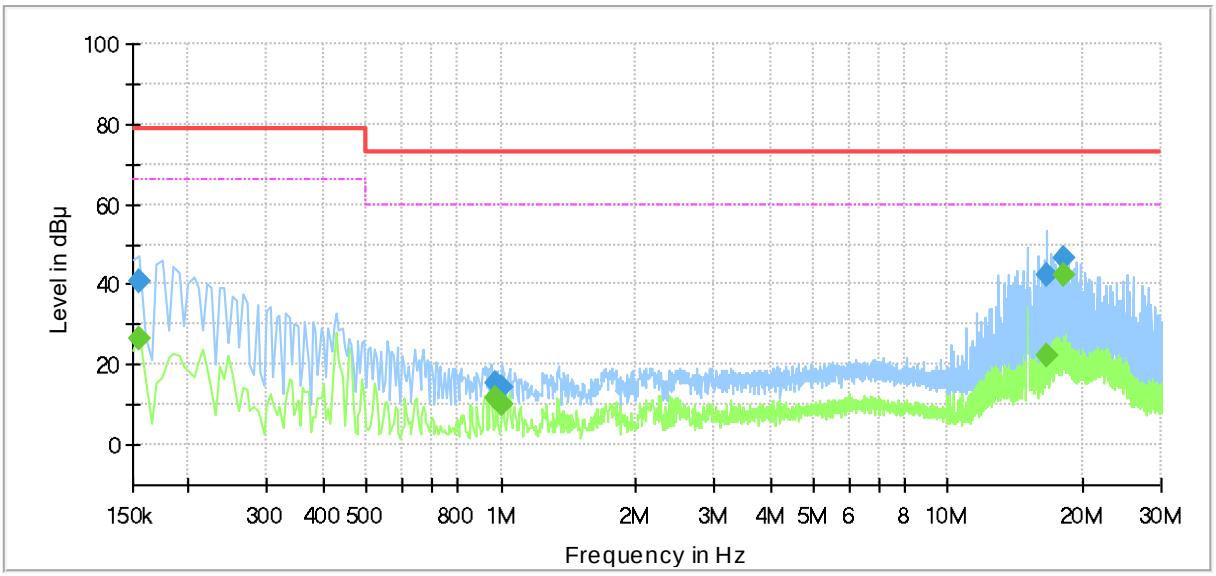
○ Test Date : 2026-03-21

● Test Mode : Mode 1

Test Report

Common Information

Test Description:	Conducted Emission
Job No.:	KES-EM260946
Phase:	N
Mode:	
Operator Name:	KES



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.155000	---	26.58	66.00	39.42	1000.0	9.000	N	19.4
0.155000	41.02	---	79.00	37.98	1000.0	9.000	N	19.4
0.975000	---	11.50	60.00	48.50	1000.0	9.000	N	19.5
0.975000	15.39	---	73.00	57.61	1000.0	9.000	N	19.5
1.005000	---	10.34	60.00	49.66	1000.0	9.000	N	19.5
1.005000	14.29	---	73.00	58.71	1000.0	9.000	N	19.5
16.550000	---	22.35	60.00	37.65	1000.0	9.000	N	20.2
16.550000	42.48	---	73.00	30.52	1000.0	9.000	N	20.2
18.245000	---	42.18	60.00	17.82	1000.0	9.000	N	20.3
18.245000	46.74	---	73.00	26.26	1000.0	9.000	N	20.3

6.1.6 Remark

Complies with the test requirements.

6.2 Radiated Emissions(Below 1 ㎓)

6.2.1 Test Equipment

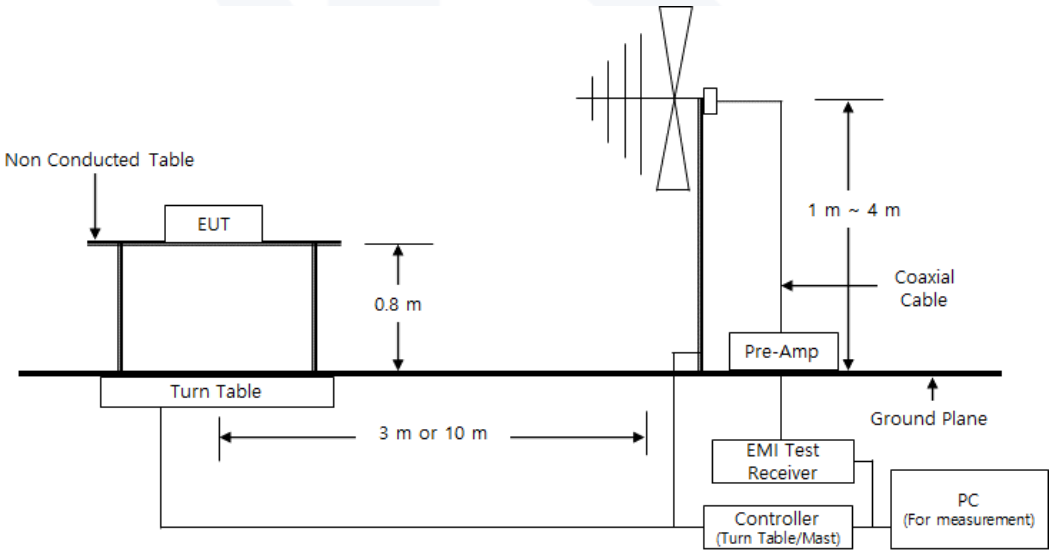
Equipment Name	Model Number	Manufacturer	Serial No.	Cal. Date	Next Cal. Date	Used
SEMI ANECHOIC CHAMBER #4(10 m)	-	DYMSTEC	-	-	-	■
EP5/RE Software	EP5/RE	TOYO	6.0.0	-	-	■
EMI TEST RECEIVER	ESU26	Rohde & Schwarz	100551	2026-02-12	2027-02-12	■
AMPLIFIER	SCU 01	Rohde & Schwarz	100603	2025-11-03	2026-11-03	■
BILOG ANTENNA	VULB 9168	SCHWARZBECK	9168-461	2024-05-09	2026-05-09	■

6.2.2 Test Location : SEMI ANECHOIC CHAMBER #4(10 m) Measurement Distance : □ 3 m, ■ 10 m

6.2.3 Test Conditions :

Temperature	Relative Humidity
(22.4 ~ 22.5) °C	(36.0 ~ 36.1) % R.H.

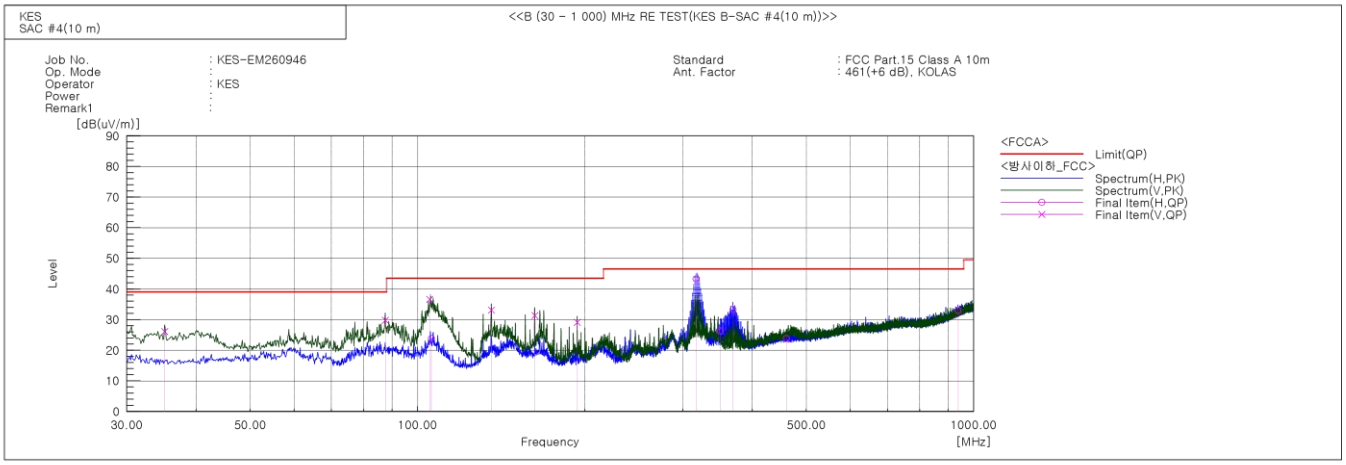
6.2.4 Diafram of test setup



6.2.5 Test Result

○ Test Date : 2026-03-21

● Test Mode : Mode 1_FCC



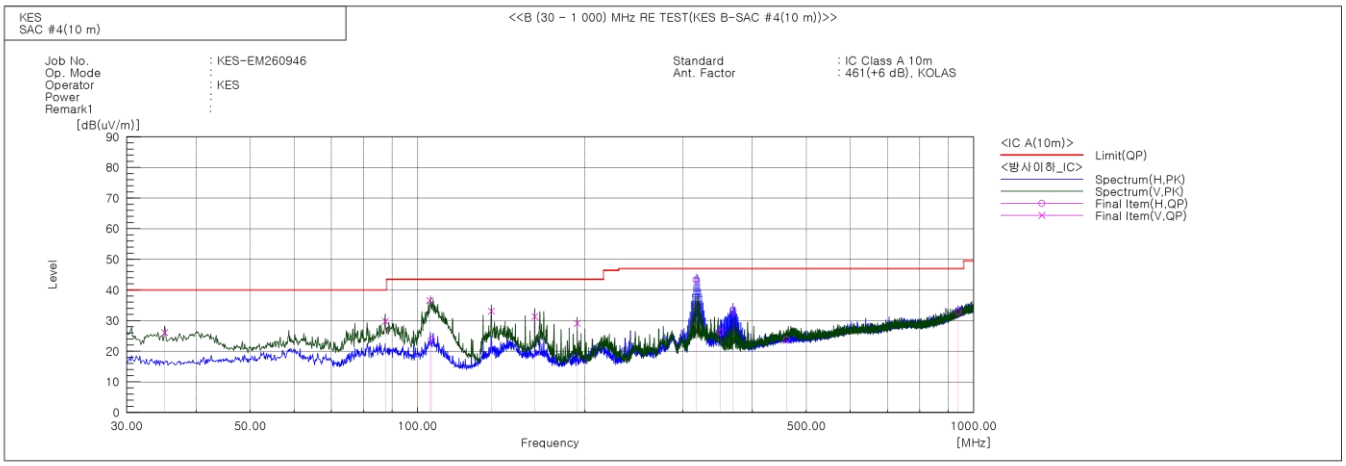
Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(uV)]	c.f [dB(1/m)]	Result QP [dB(uV/m)]	Limit QP [dB(uV/m)]	Margin QP [dB]	Height [cm]	Angle [deg]	Remark
1	35.093	V	47.8	-21.7	26.1	39.0	12.9	111.0	298.0	
2	87.473	V	55.7	-25.9	29.8	39.0	9.2	206.0	348.0	
3	105.129	V	60.5	-23.9	36.6	43.5	6.9	142.0	203.0	
4	105.921	H	47.7	-23.8	23.9	43.5	19.6	377.0	79.0	
5	135.730	V	53.5	-20.4	33.1	43.5	10.4	107.0	248.0	
6	162.526	V	50.8	-19.5	31.3	43.5	12.2	122.0	252.0	
7	193.688	V	51.0	-21.9	29.1	43.5	14.4	149.0	279.0	
8	316.878	H	59.7	-16.4	43.3	46.5	3.2	285.0	271.0	
9	350.385	H	41.5	-15.2	26.3	46.5	20.2	355.0	229.0	
10	369.258	H	47.9	-14.6	33.3	46.5	13.2	301.0	233.0	
11	460.351	H	34.5	-10.7	23.8	46.5	22.7	349.0	223.0	
12	937.799	H	34.3	-1.3	33.0	46.5	13.5	391.0	45.0	

※ The data is the result measured by the detector in Quasi-Peak mode on the Peak graph.

○ Test Date : 2026-03-21

● Test Mode : Mode 1_IC



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(uV)]	c.f [dB(1/m)]	Result QP [dB(uV/m)]	Limit QP [dB(uV/m)]	Margin QP [dB]	Height [cm]	Angle [deg]	Remark
1	35.093	V	47.8	-21.7	26.1	40.0	13.9	111.0	298.0	
2	87.473	V	55.7	-25.9	29.8	40.0	10.2	206.0	348.0	
3	105.129	V	60.5	-23.9	36.6	43.5	6.9	142.0	203.0	
4	105.921	H	47.7	-23.8	23.9	43.5	19.6	377.0	79.0	
5	135.730	V	53.5	-20.4	33.1	43.5	10.4	107.0	248.0	
6	162.526	V	50.8	-19.5	31.3	43.5	12.2	122.0	252.0	
7	193.688	V	51.0	-21.9	29.1	43.5	14.4	149.0	279.0	
8	316.878	H	59.7	-16.4	43.3	47.0	3.7	285.0	271.0	
9	350.385	H	41.5	-15.2	26.3	47.0	20.7	355.0	229.0	
10	369.258	H	47.9	-14.6	33.3	47.0	13.7	301.0	233.0	
11	460.351	H	34.5	-10.7	23.8	47.0	23.2	349.0	223.0	
12	937.799	H	34.3	-1.3	33.0	47.0	14.0	391.0	45.0	

※ The data is the result measured by the detector in Quasi-Peak mode on the Peak graph.

6.2.6 Remark

Complies with the test requirements.

6.3 Radiated Emissions(Above 1 ㎓)

6.3.1 Test Equipment

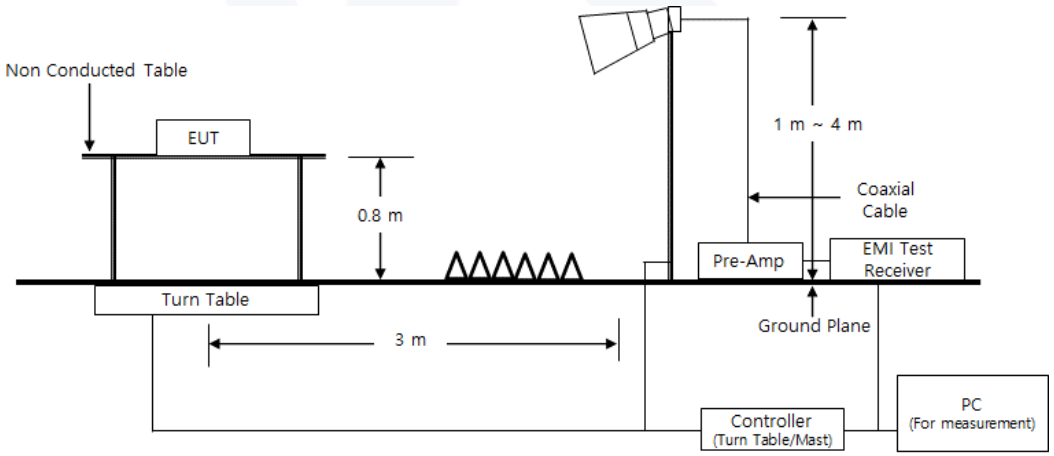
Equipment Name	Model Number	Manufacturer	Serial No.	Cal. Date	Next Cal. Date	Used
SEMI ANECHOIC CHAMBER #5	-	SY Corporation	-	-	-	■
ES10/RE Software	ES10/RE	TOYO	2022.01.000	-	-	■
EMI TEST RECEIVER	ESU26	Rohde & Schwarz	100552	2026-02-12	2027-02-12	■
PREAMPLIFIER	8449B	HP	3008A00538	2025-04-30	2026-04-30	■
ATTENUATOR	8491B	HP	23094	2026-02-12	2027-02-12	■
HORN ANTENNA	BBHA 9120D	SCHWARZBECK	9120D-1802	2025-11-05	2026-11-05	■

6.3.2 Test Location : SEMI ANECHOIC CHAMBER #5

6.3.3 Test Conditions :

Temperature	Relative Humidity
(23.1 ~ 23.2) °C	(37.5 ~ 37.6) % R.H.

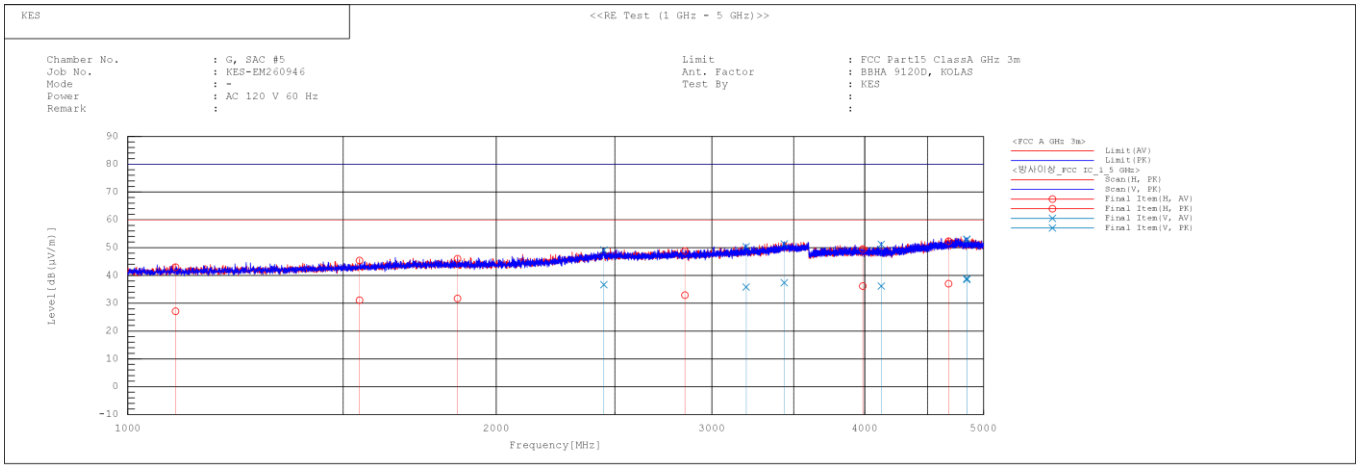
6.3.4 Diagram of test setup



6.3.5 Test Result

○ Test Date : 2026-03-22

● Test Mode : Mode 1



Final Result

No.	Frequency [MHz]	Pol	Reading AV [dB(μV)]	Reading PK [dB(μV)]	c.f [dB(1/m)]	Result AV [dB(μV/m)]	Result PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Margin AV [dB]	Margin PK [dB]	Height [cm]	Angle [deg]	Remark
1	1094.217	H	27.9	43.8	-0.8	27.1	43.0	60.0	80.0	32.9	37.0	222.0	192.1	
2	1546.457	H	29.5	43.8	1.6	31.1	45.4	60.0	80.0	28.9	34.6	241.0	109.2	
3	1859.614	H	28.8	43.1	2.9	31.7	46.0	60.0	80.0	28.3	34.0	279.0	236.8	
4	2448.297	V	31.2	43.6	5.5	36.7	49.1	60.0	80.0	23.3	30.9	152.0	2.9	
5	2851.741	H	26.3	42.2	6.6	32.9	48.8	60.0	80.0	27.1	31.2	248.0	104.4	
6	3199.094	V	28.6	43.1	7.2	35.8	50.3	60.0	80.0	24.2	29.7	261.0	209.2	
7	3437.211	V	29.9	43.8	7.5	37.4	51.3	60.0	80.0	22.6	28.7	133.0	35.8	
8	3984.174	H	27.2	40.5	9.0	36.2	49.5	60.0	80.0	23.8	30.5	183.0	356.3	
9	4125.021	V	26.7	41.7	9.5	36.2	51.2	60.0	80.0	23.8	28.8	103.0	58.0	
10	4682.074	H	25.2	40.5	11.8	37.0	52.3	60.0	80.0	23.0	27.7	302.0	254.6	
11	4846.405	V	26.1	40.6	12.4	38.5	53.0	60.0	80.0	21.5	27.0	108.0	96.8	
12	4846.723	V	26.5	40.5	12.4	38.9	52.9	60.0	80.0	21.1	27.1	155.0	96.8	

※ The data is the result of measured by the detector in PK and CISPR Average on the Peak graph.
※ The Average of the test data is the cispr average result.

6.3.6 Remark

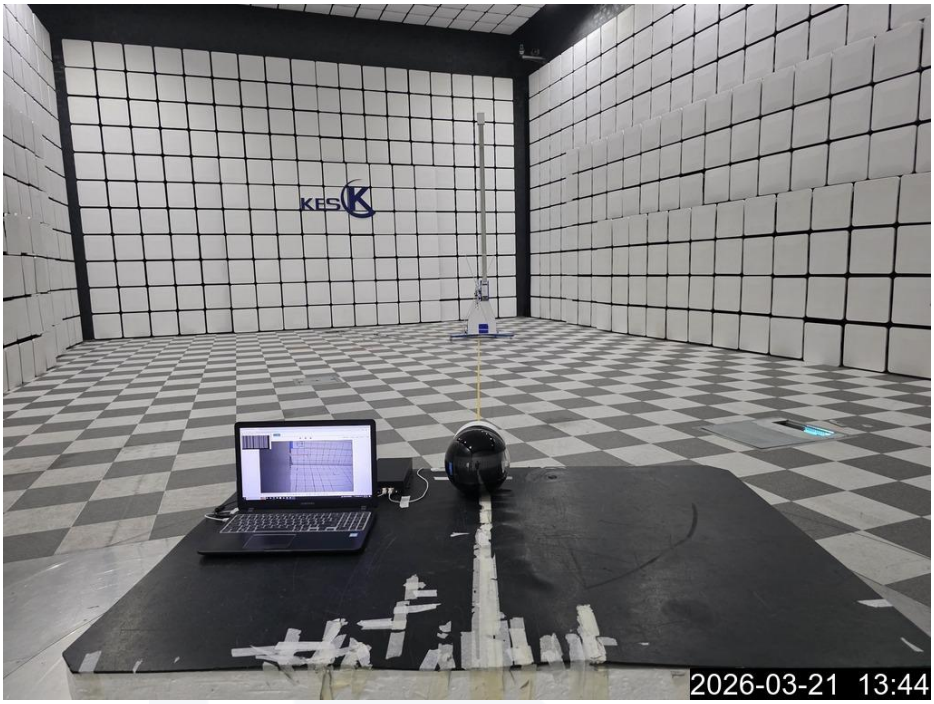
Complies with the test requirements.

7 Test Setup Photos and EUT Photographs

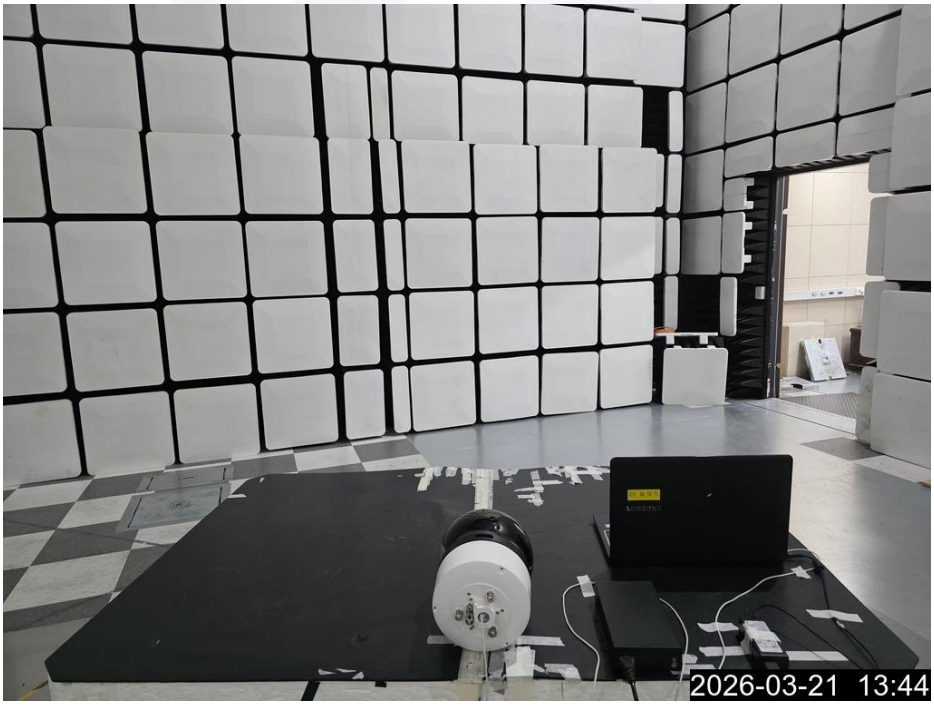
7.1 Test Setup Photos

<Conducted Emissions at Mains Power Ports - Front>

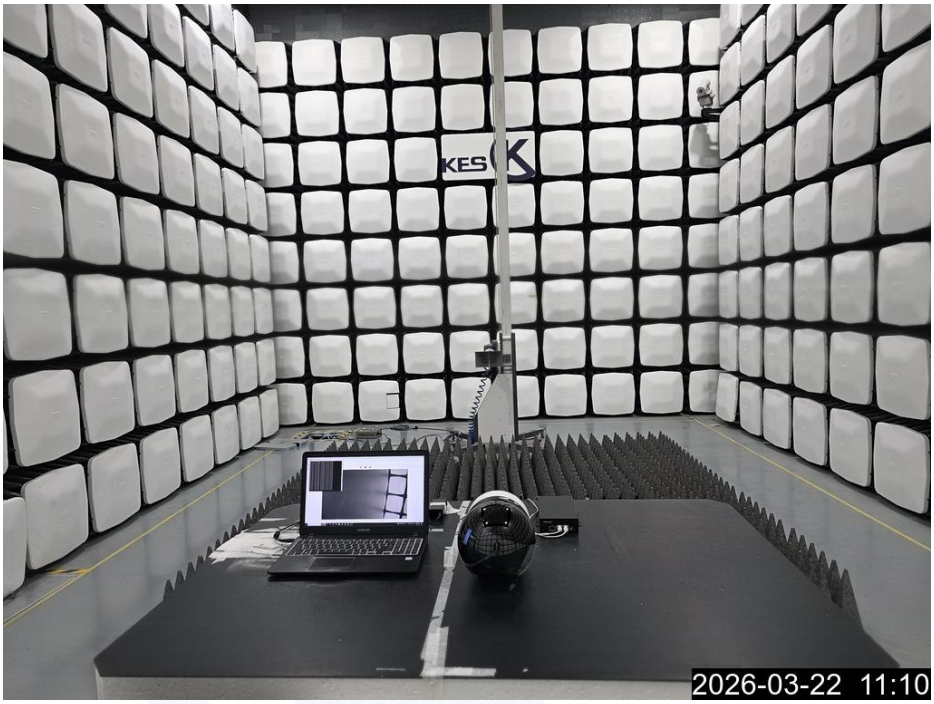
<Conducted Emissions at Mains Power Ports - Rear>



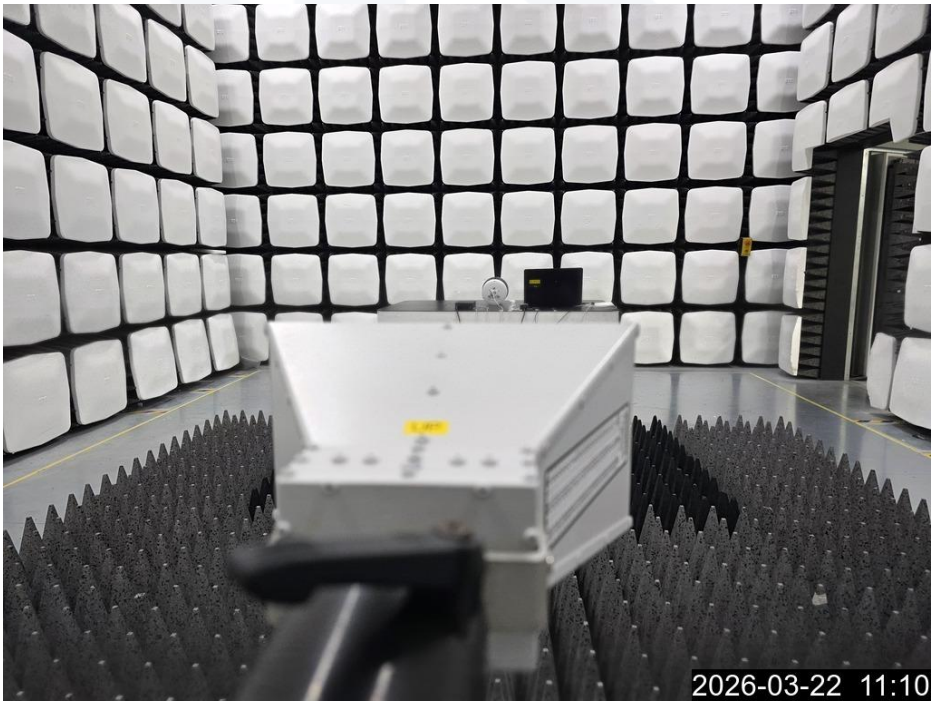
<Radiated Emissions(Below 1 ㎓) - Front>



<Radiated Emissions(Below 1 ㎓) - Rear>



<Radiated Emissions(Above 1 ㎓) - Front>

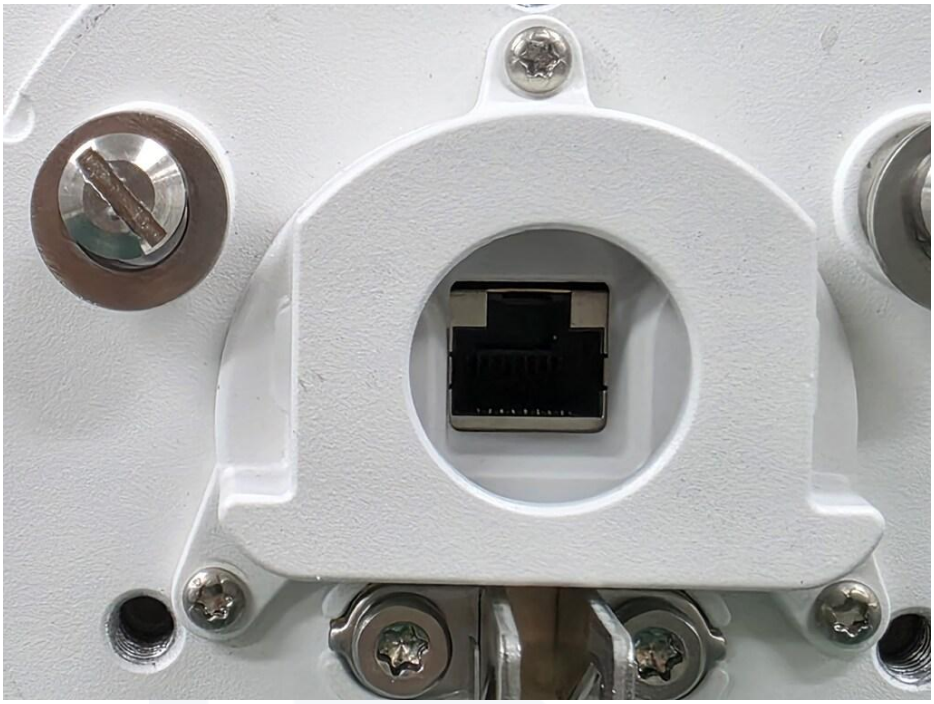


<Radiated Emissions(Above 1 ㎓) - Rear>

7.2 EUT Photographs

<EUT External Photographs - Top>

<EUT External Photographs - Bottom>



<Port-1>

<Port-2>

<EUT Internal Photographs>

7.3 Label

	Name	: Hanwha Vision Co., Ltd.
	Product item	: NETWORK CAMERA
	Model name	: XNP-A9314R
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.		

The above label is only an example. The specific format is left to the manufacturer to decide, as long as the label includes the required information, in accordance with ICES-Gen. The requirements specified in ICES-Gen shall apply. An example ISED compliance label, to be placed on each unit of an equipment model (or in the user manual, if allowed), is given below:
CAN ICES-003(A) / NMB-003(A)

The End.